

Massachusetts Department of Environmental Protection Bureau of Waste Prevention – Solid Waste Management Permits for Post-Closure Use

BWP SW 36 Post-Closure Use – Major BWP SW 37 Post-Closure Use – Minor Instructions and Supporting Materials

#### **Table of Contents**

- introduction
- permit fact sheet
- completeness checklist
- DEP addresses and phone numbers
- application forms

#### Introduction

DEP *Permit Applications*, as well as *Instructions & Support Materials*, are available for download from the DEP Web site at <a href="mass.gov/dep">mass.gov/dep</a> in two file formats: Microsoft Word and Adobe Acrobat PDF . Either format allows documents to be printed.

*Instructions & Support Materials* files in Microsoft Word format contain a series of documents that provide guidance on how to prepare a permit application. Although we recommend that you print out the entire package, you may choose to print specific documents by selecting the appropriate page numbers for printing.

**Permit Applications** in Microsoft Word format must be downloaded separately. Users with Microsoft Word 97 or later may complete these forms electronically.

Permitting packages in Adobe Acrobat PDF format combine *Permit Applications* and *Instructions & Support Materials* in a single document. Adobe Acrobat PDF files may only be viewed and printed without alteration. *Permit Applications* in this format may not be completed electronically.



## Massachusetts Department of Environmental Protection Bureau of Waste Prevention – Solid Waste Management Permits for Post-Closure Use

# BWP SW 36, 37 Permit Fact Sheet

## 1. What is the purpose of these permits?

Post-closure permits are intended to protect the public health, safety and the environment by regulating all proposed activities at closed solid waste management facility sites to ensure that such uses are consistent with that facility's closure plan and site specifics.

Legislative authority for this permit is stated in MGL C. 21A, ss. 2 and 8, and C. 111, s. 150A. Regulations promulgated pursuant to these laws are codified in 310 CMR 19.000, the "Solid Waste Management Facilities Regulations".

### 2. Who must apply?

Any individual, business or organization that intends to use a solid waste management facility site after closure and capping of the facility for any purpose, other than that established in a prior permit or plan approval, must receive prior written approval of the Department. If the use of the facility after it has been closed is not for a solid waste regulated activity then the applicant must apply for a post-closure use permit in accordance with 310 CMR 19.016 and, when the post closure use is at a landfill, 310 CMR 19.143.

If the use of the facility after it has been closed is for a solid waste regulated activity then the applicant must apply for a permit modification to the existing closure permit or apply for a new facility permit.

BWP SW 36 Post-closure use: major category.

Approval for post-closure use at landfills that includes:

- a. construction of a structure: or
- b. an activity that involves either significant changes or potentially adverse impacts to the final cover system. Examples include any activity that results in penetration of the impermeable layer of the final cover or involves operating equipment or vehicles on the final cover which could impact the cover system.

BWP SW 37 Post-closure use: minor category.

Approval for post-closure use at landfills that includes:

- a. primarily passive or recreational uses with minimal changes to or potential invasive impacts to the final cover system. For example adding additional soil material to accommodate a different type of vegetative cover.
- b. changes (except constructing structures) within the site assigned area but not on the final cover system of the landfill proper are minor post-closure uses.

Approval at other solid waste facilities at other solid waste management facilities:

a. any change in use of the site not previously approved by DEP in the closure permit or other approval.



Permits for Post-Closure Use

# BWP SW 36, 37 **Permit Fact Sheet**

- 3. What other requirements should be considered when applying for these permits?
  - a. What other prerequisites should be considered before applying for these permits?

Generally, a facility must have been closed in accordance with an approved closure plan before an application for a post-closure use permit is applicable (also see below).

A post-closure use permit is only needed to approve new uses at a closed facility that have not been previously approved by another permit or plan approval. Please note that post-closure use approvals can be incorporated into the closure plan approval for the facility. When post-closure use is part of a closure plan a separate post-closure use permit is not required.

Note: Permits of this type will often require MEPA review. Please carefully examine 301 CMR 11.00, the MEPA Regulations, to determine if your project exceeds the MEPA review thresholds, or for more information contact the MEPA Unit of the Executive Office of Environmental Affairs (100 Cambridge Street, Boston, MA 02202; (617-727-5830). DEP cannot complete technical review of the permit application until the MEPA process has been concluded. Copies of MEPA filings should be sent to the appropriate program offices in Boston and the MEPA Coordinator in the appropriate Regional Office.

Note: These additional requirements are intended to serve as a guide to the applicant. It does not necessarily include all additional requirements.

4. What are the application fees?

BWP SW 36	\$2,790
BWP SW 37	\$1,085

5. What is the Primary Permit Location? What is the Reserve Copy Location?

Primary Permit Location: Reserve Copy Location: Department of Environmental Protection Not required.

\* Regional Office

Solid Waste Management

6. What are the timelines?

As of July 1, 1993 the timelines are:

	AC	T1	T2*
BWP SW 36	30	90	90
BWP SW 37	30	20	20

<sup>\*</sup>A second technical review will be conducted only if necessary.

There is no public comment review period for this permit.

<sup>\*</sup>See "Addresses and Phone Numbers" page included in this package.



Permits for Post-Closure Use

# BWP SW 36, 37 Permit Fact Sheet

## 7. What is the annual compliance fee?

The only compliance fee that would be associated with a post-closure use permit would be at a closed inactive landfill with post-closure monitoring.

Current annual compliance fees can be found on the DEP Website at www.mass.gov/dep/files/permits/fees.htm

#### 8. How long are these permits in effect?

Generally, post-closure use permits are in effect indefinitely as long as the approved activities at the site remain the same.

### 9. How can I avoid the most common mistakes made in applying for these permits?

- a. The applicant should carefully review the post-closure use application to ensure that the proposed use does not compromise the function of the existing closure.
- b. Submit fee and one copy of the DEP Transmittal Form to: Department of Environmental Protection, P. O. Box 4062, Boston, MA 02211.

#### 10. What are the regulations that apply to these permits? Where can I get copies?

These regulations include but are not limited to:

- a. Solid Waste Management Facility Regulations, 310 CMR 19.000;
- b. Timely Action Schedule and Fee Provisions, 310 CMR 4.00;

These may be purchased at:

State Bookstore (in State House) Room 116 Boston, MA 02133 617-727-2834 State Bookstore 436 Dwight Street, Room 102 Springfield, MA 01103 413-784-1376



## Massachusetts Department of Environmental Protection Bureau of Waste Prevention – Solid Waste Management Permits for Post-Closure Use

BWP SW 36 Post-Closure Use – Major BWP SW 37 Post-Closure Use – Minor

# **Application Completeness Checklist**

	The DEP Transmittal Form is completed.
	Application Completeness Checklist has been completed.
	One copy of the post-closure use plans with reports (if applicable) are attached.
	A Massachusetts Registered Professional Engineer has prepared the plans and reports and signed them.
	Certification statement submitted and signed (310 CMR 19.011).
	Signature of appropriate responsible party (signatories (310 CMR 19.030 (11)).
То	submit the application package:
	Checklist items have been completed.
	Send two copies of the application along with one copy of the DEP Transmittal Form to:
	Department of Environmental Protection* Regional Office Solid Waste Management *See "Addresses and Phone Numbers" page included in this package.
	Send fee of:
	\$2,790 for BWP SW 36; \$1,085 for BWP SW 37;
	in the form of a check or money order made payable to <i>Commonwealth of Massachusetts</i> , along with one copy of the DEP Transmittal Form to:
	Department of Environmental Protection P.O. Box 4062

Boston, MA 02211



### Massachusetts Department of Environmental Protection

# Addresses and Phone Numbers

**DEP Boston** One Winter Street Boston, MA 02108 Telephone: (617) 292-5500 Fax: (617) 556-1049

William X. Wall Experiment Station 37 Shattuck Street Lawrence, MA 01843 Fax: (978) 688-0352 Division of Environmental Analysis Telephone: (978) 682-5237

Air Quality Surveillance Telephone: (978) 975-1138

Office of Watershed Management 627 Main Street Worcester, MA 01608

Telephone: (508) 792-7470

Fax: (508) 839-3469

Millbury Training Center Route 20 Millbury, MA 01527 Telephone: (508) 368-5600 Fax: (508) 755-9253

Residuals Sludge Management Telephone: (508) 368-5606 WWT Operator Certification Telephone: (508) 368-5698

**DEP Western Region** 436 Dwight Street Suite 402

TDD: (617) 574-6868

Springfield, MA 01103 Phone: (413) 784-1100 Fax: (413) 784-1149



Adams Agawam Alford Amherst Ashfield Becket Belchertown Bernardston Blandford Brimfield Buckland Charlemont Cheshire Chester Chesterfield Chicopee Clarksburg

Colrain Conway Cummington Dalton Deerfield **Fasthampton** East Longmeadow Egremon Frvina Florida Gill Goshen Granby Granville Great Barrington

Holyoke Huntington Lanesborough Lee Lenox Leverett Leyden Longmeadow Ludlow Middlefield

Hampden

Hancock

Hatfield

Hawley

Hinsdale

Holland

Heath

Monroe Montague Monterey Montgomery Monson Mount Washington New Ashford New Marlborough New Salem North Adams Northampton Northfield Orange Otis Palmer Pelham Peru

Pittsfield Plainfield Richmond Rowe Russell Sandisfield Savoy Sheffield Shelburne Shutesbury Southampton South Hadley Southwick Springfield Stockbridge Sunderland Tolland

Tyringham Wales Ware Warwick Washington Wendell Westfield Westhampton West Springfield West Stockbridge Whately Wilbraham Williamsburg Williamstown Windsor Worthington

**DEP Central Region** 627 Main Street Worcester, MA 01608 Phone: (508) 792-7650 Fax: (508) 792-7621 TDD: (508) 767-2788



Acton Ashburnham Ashby Athol Auburn Ayer Barre Bellingham Berlin Blackstone Bolton Boxborough Boylston Brookfield

Charlton Clinton Douglas Dudley Dunstable East Brookfield Fitchburg Gardner Grafton Groton Harvard Hardwick Holden Hopedale

Greenfield

Hadley

Hopkinton Hubbardston Hudson Holliston Lancaster Leicester Leominster Littleton Lunenburg Marlborough Maynard Medway Mendor

Millbury Millville New Braintree Northborough Northbridge North Brookfield Oakham Oxford Paxton Pepperell Petersham Phillipston Princeton Royalston

Rutland Shirley Shrewsbury Southborough Southbridge Spencer Sterling Stow Sturbridge Sutton Templeton Townsend Tyngsborough Upton Uxbridge Warren Webster Westborough West Boylston West Brookfield Westford Westminster Winchendon Worcester

**DEP Southeast Region** 20 Riverside Drive Lakeville, MA 02347 Phone: (508) 946-2700 Fax: (508) 947-6557



Abington Acushnet Attleboro Avon Barnstable Berkley Bourne Brewster Bridgewater Brockton Carver Chatham Chilmark

Dartmouth Dennis Dighton Duxbury Fastham East Bridgewater Easton Edgartown Fairhaven Fall River Falmouth Foxborough Franklin

Freetown Gay Head Gosnold Halifax Hanover Hanson Harwich Kingston Lakeville Mansfield Marion Marshfield Mashpee

Mattapoisett Middleborough Nantucket New Bedford North Attleborough Norton Norwell Oak Bluffs Orleans Pembroke Plainville Plymouth Plympton

Provincetown Raynham Rehoboth Rochester Rockland Sandwich Scituate Seekonk Sharon Somerset Stoughton Taunton

Tisbury Truro Wareham Wellfleet West Bridgewater Westport West Tisbury Whitman Wrentham Yarmouth

**DEP Northeast Region** 1 Winter Street Boston, MA 02108 Phone: 617-654-6500



Amesbury Andover Arlington Bedford Belmont Beverly Billerica Boston Boxford Braintree Brookline Burlington Cambridge Canton Carlisle

Chelmsford Chelsea Cohasset Concord Danvers Dedham Dover Dracut Essex Everett Framingham Georgetown Gloucester Groveland Hamilton Haverhil

Hingham Holbrook Hull Ipswich Lawrence Lexington Lincoln Lowell Lynn Lynnfield Malden Manchester-By-The-Sea Marblehead Medfield

Medford Melrose

Merrimac Methuen Middleton Millis Milton Nahant Natick Needham Newbury Newburyport Newton Norfolk North Andover North Reading Norwood Peabody

Quincy Randolph Reading Revere Rockport Rowley Salem Salisbury Saugus Sherborn Somerville Stoneham Sudbury Swampscott Tewksbury Topsfield

Wakefield Walpole Waltham Watertown Wayland Wellesley Wenham West Newbury Weston Westwood Weymouth Wilmington Winchester Woburn



# BWP SW 36 Post-Closure Use - Major BWP SW 37 Post-Closure Use - Minor **Application for Post-Closure Use Permit**

Transmittal Number	
Facility ID# (if known)	

Important: When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



Directions: Specify the plan/report and page numbers in which the following information is located.

Note: Complete only sections applicable to requested postclosure use. Enter NA if not applicable.

Α.	Pr	oje	ect Information (all applic	ants mus	st cor	nplete this	s section)	
1.	Whi	ich p	ermit category are you applying for?	☐ BWP S	SW 36	☐ BWP S	W 37	
2.	Is N	/IEP	A review required for this project?	☐ Yes		□No		
3.	Pos	st-clo	sure use (310 CMR 19.016 & 19.143):		Plan	/Report #	Page #	DEP Use Only
	a.	gen	eral description					
		(1)	current post-closure use					-
		(2)	proposed post-closure use					-
		(3)	effect of changes					.
	b.	effe	ect on public health safety or the enviro	nment	-			-
4.	Dep	oartm	nent-approved closure plan					
B.	Pr	oje	ect Information					
					Plan	/Report #	Page #	
1.	Pos	st-clo	sure use plan/report:					
	a.	site	plan		-			-
	b.	des	ign plan					
		(1)	original design					-
		(2)	proposed design					_
		(3)	changes from original design					
		(4)	closure/final cover integrity/function					
	C.	drai	inage plan					
	d.	land	dfill gas control/monitoring plan					_



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Transmittal Number	Transmittal Number		
Facility ID# (if known)			

# B. Project Information (cont.)

			Plan/Report #	Page #	DEP Use Only
2.	Add stru	ditional plan/reports for constructing permanent uctures on filled areas:			
	a.	settlement analysis			
		(1) waste characteristic - refuse, depth, age composition, etc.			
		(2) settlement monitoring - preloading, test fills surveys, etc.			
	b.	design considerations			
		(1) differential settlement			
		(2) gas control/monitoring in structures			
		(3) final cover penetrations/integrity			
		(4) utility connections			
C.	Pe	ermit Review Documentation and	d Criteria		
			Plan/Report #	Page #	
1.	Do	cumentation:			
	a.	wetlands order of conditions			
	b.	financial assurance estimate and mechanism (310 CMR 19.051)			
2.	Per	rmit criteria:			
	a.	(310 CMR 19.038(1)(d)) (all facilities)			
		(1) MEPA compliance			
		(2) sight assignment limits			
		(3) compliance with facility specific regulations			

Note: Complete all sections applicable to requested post closure use. Refer to referenced regulation citation for applicability. Enter NA if not applicable.



# BWP SW 36 Post-Closure Use – Major BWP SW 37 Post-Closure Use – Minor Application for Post-Closure Use Permit

Transmittal Number	_
Facility ID# (if known)	

## C. Permit Review Documentation and Criteria (cont.)

			Plan/Report #	Page #	DEP Use Only
	(5)	compliance with other applicable laws and regulations			
	(6)	enforcement status			
	(7)	structural support			
b.	310	CMR 19.143(3) (landfills only)			
	(1)	final contour changes			
		a. no adverse impacts			
		b. reduce threats			
	(2)	integrity of final cover			
	(3)	drainage/erosion controls			

## D. Certification: 310 CMR 19.011

Any person, required by these regulations or any order issued by the Department, to submit papers shall identify themselves by name, profession, and relationship to the applicant and legal interest in the facility, and make the following certification:

"I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties both civil and criminal for submitting false information including possible fines and imprisonment."

Print Name	
Authorized Signature	
Position/Title	
Date	